



# Electronic Filing System (EFS) Data

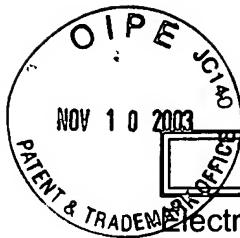
## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 50422  
Application ID: 10634596   
Title of Invention: SHIFT REGISTER WITH REDUCED  
AREA AND POWER  
CONSUMPTION  
First Named Inventor: JOHNNY CHAN  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-04  
Effective Receipt Date: 2003-11-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6529  
Attorney Docket Number: ATM253

Total Fees Authorized:

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Office,ou=Department of Commerce,o=U.S. Government,c=US  
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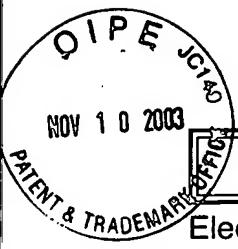


## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	SHIFT REGISTER WITH REDUCED AREA AND POWER CONSUMPTION	
Application Number:	10/634596 	
Date:	2003-08-04	
First Named Applicant:	Mr. JOHNNY CHAN	
Confirmation Number:	6529	
Attorney Docket Number:	ATM253	
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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. THOMAS SCHNECK Registered Number: 24518	/thomas schneck/	Attorney
Documents being submitted us-ids	Files ATM253IDS-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



NOV 10 2003

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SHIFT REGISTER WITH REDUCED AREA AND POWER CONSUMPTION																																																																						
Application Number: 10/634596 Confirmation Number: 6529 First Named Applicant: JOHNNY CHAN Attorney Docket Number: ATM253 Art Unit: 2816 Search string: ( 6058156 or 5381455 or 5295174 or 5150389 or 4903285 or 4672647 or 4598214 ).pn.																																																																							
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6058156</td><td>2000-05-02</td><td>Kohji Kanba</td><td>A1</td><td>377</td><td>78</td></tr><tr><td></td><td>2</td><td>5381455</td><td>1995-01-10</td><td>Kevin Ovens, et al.</td><td>A1</td><td>377</td><td>67</td></tr><tr><td></td><td>3</td><td>5295174</td><td>1994-03-15</td><td>Shin Shimizu</td><td>A1</td><td>377</td><td>76</td></tr><tr><td></td><td>4</td><td>5150389</td><td>1992-09-22</td><td>Soichi Kawasaki</td><td>A1</td><td>377</td><td>67</td></tr><tr><td></td><td>5</td><td>4903285</td><td>1990-02-20</td><td>Daniel G. Knierim, et al.</td><td>A1</td><td>377</td><td>78</td></tr><tr><td></td><td>6</td><td>4672647</td><td>1987-06-09</td><td>Akira Yamaguchi, et al.</td><td>A1</td><td>377</td><td>77</td></tr><tr><td></td><td>7</td><td>4598214</td><td>1986-07-01</td><td>Joe F. Sexton</td><td>A1</td><td>307</td><td>291</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6058156	2000-05-02	Kohji Kanba	A1	377	78		2	5381455	1995-01-10	Kevin Ovens, et al.	A1	377	67		3	5295174	1994-03-15	Shin Shimizu	A1	377	76		4	5150389	1992-09-22	Soichi Kawasaki	A1	377	67		5	4903285	1990-02-20	Daniel G. Knierim, et al.	A1	377	78		6	4672647	1987-06-09	Akira Yamaguchi, et al.	A1	377	77		7	4598214	1986-07-01	Joe F. Sexton	A1	307	291
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Signature

Examiner Name

Date